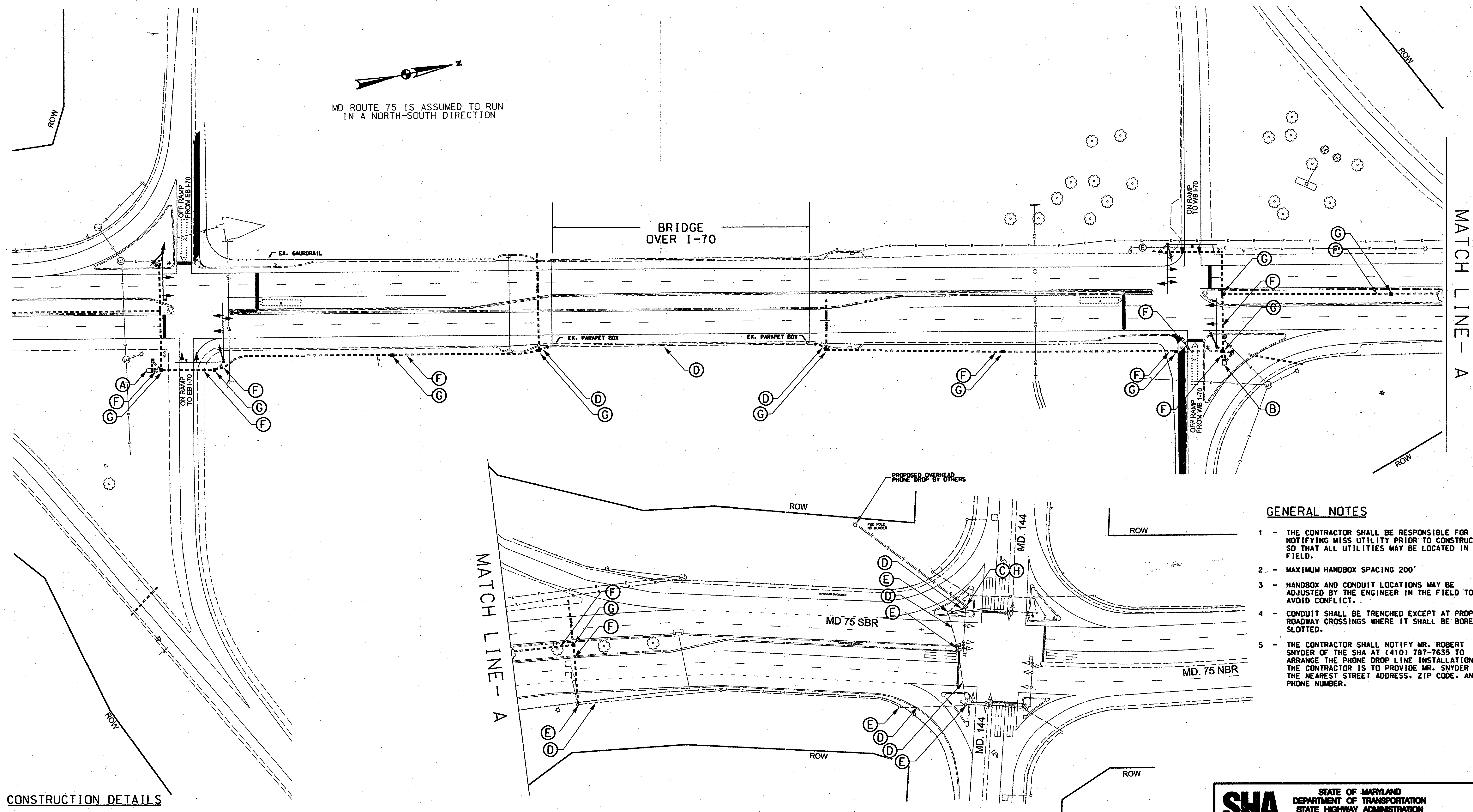


⊙ DRILL HOLES

\$USERNAME\$



CONSTRUCTION DETAILS

- (A) CONNECT INTERCONNECT CABLE TO PROPOSED CONTROLLER AT MD 75 / 1-70 EB ON/OFF RAMP (SEE SHEET 1 OF 5).
- (B) CONNECT INTERCONNECT CABLE FROM PROPOSED CONTROLLER AT MD 75 / 1-70 EB ON/OFF RAMP TO CONTROLLER AT MD 75 / 1-70 WB ON/OFF RAMP (SEE SHEET 3 OF 5).
- (C) CONNECT INTERCONNECT CABLE FROM MD 75 / 1-70 WB ON/OFF RAMP TO EXISTING CONTROLLER AT MD 75 / MD 144.
- (D) USE EXISTING CONDUIT FOR INTERCONNECT CABLE.
- (E) USE EXISTING HANDBOX FOR INTERCONNECT CABLE.
- (F) USE PROPOSED CONDUIT FOR INTERCONNECT CABLE.
- (G) USE PROPOSED HANDBOX FOR INTERCONNECT CABLE.
- (H) INSTALL 1 IN GALVANIZED RISER AND WEATHERHEAD FOR PROPOSED OVERHEAD PHONE ROP (SEE NOTE 5).

EQUIPMENT LIST

2800 LF - 12 PAIR JELLY-FILLED (#19 AWG) (INTERCONNECT)
30 LF - 3 IN. SCHEDULE 80 RIGID PVC CONDUIT (TRENCHED)
20 LF - 1 IN. GALVANIZED RISER
1 EA - WEATHERHEAD

WELLS & ASSOCIATES, LLC

TRANSPORTATION, TRAFFIC, AND PARKING CONSULTANT
1420 Spring Hill Road
McLean, VA 22102
Phone: (703) 917-6620 Fax: (703) 917-0739
5 Wirt Street
Leesburg, VA 20175
Phone: (703) 443-1442 Fax: (703) 443-1225

 FUTURE ROADWAY IMPROVEMENT

GEOMETRIC LEGEND

		EXISTING
		PROPOSED
UTILITY LEGEND		
SD	SD	STORM DRAIN
G	G	GAS MAIN
W	W	WATER MAIN
S	S	SEWER MAIN
E	E	ELECTRIC CABLE
A	A	AERIAL CABLES
T	T	TELEPHONE CABLE
F	F	FIBER-OPTIC

UTILITY LEGEND

SD	SD	STORM DRAIN
G	G	GAS MAIN
W	W	WATER MAIN
S	S	SEWER MAIN
E	E	ELECTRIC CABLE
A	A	AERIAL CABLES
T	T	TELEPHONE CABLE
F	F	FIBER OPTIC

APPROVALS

Bryan V. Biddle 11/21/06
TEAM LEADER
Mickie Runk 11-22-06
ASST. DIV. CHIEF
Woody Howard 11/22/06
DIVISION CHIEF
[Signature] 11/22/06
DEPT. DIRECTOR

REVISIONS

[illegible]

PLOTTED: \$DATETIME\$
FILE: \$FILE\$

GENERAL NOTES

- 1 - THE CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING UTILITIES PRIOR TO CONSTRUCTION SO THAT ALL UTILITIES MAY BE LOCATED IN THE FIELD.
- 2 - MAXIMUM HANDBOX SPACING 200'
- 3 - HANDBOX AND CONDUIT LOCATIONS MAY BE ADJUSTED BY THE ENGINEER IN THE FIELD TO AVOID CONFLICT.
- 4 - CONDUIT SHALL BE TRENCHED EXCEPT AT PROPOSED ROADWAY CROSSINGS WHERE IT SHALL BE BORED OR SLOTTED.
- 5 - THE CONTRACTOR SHALL NOTIFY MR. ROBERT SNYDER OF THE SHA AT (410) 787-7635 TO ARRANGE THE PHONE DROP LINE INSTALLATIONS. THE CONTRACTOR IS TO PROVIDE MR. SNYDER WITH THE NEAREST STREET ADDRESS, ZIP CODE, AND PHONE NUMBER.

SHA STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION
OFFICE OF TRAFFIC & SAFETY
TRAFFIC ENGINEERING DESIGN DIVISION
INTERCONNECT DESIGN PLAN
WESTBOUND I-70 ON/OFF RAMP / MD 75

SCALE 1"=50' DATE 11/17/06 CONTRACT NO. _____

DESIGNED BY <u>DPN/PS</u>	COUNTY <u>Frederick</u>
DRAWN BY <u>DPN/LV</u>	LOGMILE <u> </u>
CHECKED BY <u>CT</u>	T.I.M.S. NO. <u> </u>
F.A.P. NO. <u>N/A</u>	TOD NO. <u> </u>

TS#	SHEET NO. 5 OF 5
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